## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16	(carbon adj4 (deposit or residue or film or particle or amorph\$4)) near10 (oxidation or oxidizing or oxidized or oxidize) with ((room or ambient or low) near5 temperature) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:59
<u>L</u> 2	30	((carbon or carbonaceous) near10 (deposit or residue or film or particle or amorph\$4 or contaminant or contamination or impurity)) near10 (oxidation or oxidized or oxidize) with ((room or ambient or low) near5 temperature or "25" adj3 (celcius or centigrade or degree)) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:04
L3	1	(hydrocarbon) near10 (oxidation or oxidizing or oxidized or oxidize) with ((room or ambient) near5 temperature or "25" adj3 (celcius or centigrade or degree)) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:10

L4	1	(hydrocarbon) with (oxidation or oxidizing or oxidized or oxidize) with ((room or ambient) near5 temperature or "25" adj3 (celcius or centigrade or degree)) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:11
<b>L</b> 5	0	• • • • • • • • • • • • • • • • • • • •	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:11
L6	1	(hydrocarbon adj gas or carbon near4 (residue or deposit or contaminant or contamination or particle or particulate)) with (oxidation or oxidizing or oxidized or oxidize) with ((room or ambient) near5 temperature or "25" adj3 (celcius or centigrade or degree)) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:12
L7	0	(hydrocarbon adj gas or carbon near4 (residue or deposit or contaminant or contamination or particle or particulate)) near10 (oxidation or oxidizing or oxidized or oxidize) with ((room or ambient) near5 temperature or "25" adj3 (celcius or centigrade or degree)) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:12

8	1	(hydrocarbon adj gas or carbon near4 (residue or deposit or contaminant or contamination or particle or particulate)) with (oxidation or oxidizing or oxidized or oxidize) with ((room or ambient) near5 temperature or "25" adj3 (celcius or centigrade or degree)) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 18:12
S1	8	("6249932" or "6974505" or "6922867" or "6391090").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 11:24
S2	4	("6249932" or "6974505" or "6922867" or "6391090").pn.	USPAT	OR	ON	2009/12/26 11:25
S3	0	"20040074521".pn.	USPAT	OR	ON	2009/12/26 11:27
S4	1	"20040074521".pn.	US-PGPUB; USPAT	OR	ON	2009/12/26 11:28
<b>S</b> 5	4377	(room adj temperature) near5 (ambient adj temperature)	US-PGPUB; USPAT	OR	ON	2009/12/26 16:21
<b>S</b> 6	4788	(room adj temperature) near5 (ambient adj temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 16:22
S7	0	(room adj temperature) near3 (ambient adj temperature)with (lithography)	US-PGPUB; USPAT	OR	ON	2009/12/26 16:23
S8	1	(room adj temperature) near3 (ambient adj temperature) same (lithography)	US-PGPUB; USPAT	OR	ON	2009/12/26 16:24

S9	2	(room adj temperature) near3 (ambient adj temperature) same (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT	OR	ON	2009/12/26 16:24
S10	0	(oxidation or oxidizing or oxidized or oxidized or oxidize) near10 (carbon) near5 (deposit or residue or film or contaminant or impurity or particle or particulate) with ((room or ambient) adj4 temperature) same (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT	OR	ON	2009/12/26 17:11
S11	0	(oxidation or oxidizing or oxidized or oxidize) near10 (carbon) near5 (deposit or residue or film or contaminant or impurity or particle or particulate or contamination) with ((room or ambient) adj4 temperature) same (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:12
S12	0	(oxidation or oxidizing or oxidized or oxidize) near10 (carbon) with ((room or ambient) adj4 temperature) same (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:12
S13	7	(oxidation or oxidizing or oxidized or oxidize) near10 (carbon) with (temperature) same (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:12
S14	233	(oxidation or oxidizing or oxidized or oxidize) near10 (carbon) with (temperature) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:13

S15	195	S14 and (wafer or semiconductor or silicon)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:14
S16	18	(oxidation or oxidizing or oxidized or oxidize) near10 (carbon) with ( (room or ambient) near5 temperature) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:16
S17	19	(oxidation or oxidizing or oxidized or oxidized or oxidize or oxidize or oxidant) near10 (carbon\$6) with ( (room or ambient) near5 temperature) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:21
S18	19	(oxidation or oxidizing or oxidized or oxidized or oxidize or oxidize or oxidant) near10 (carbon or carbonaceous) with ( (room or ambient) near5 temperature) and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:21
S19	8	(oxidation or oxidizing or oxidized or oxidized or oxidize or oxidize or oxidize or oxidant) near10 (carbon or carbonaceous or carbon adj gas or carbon adj monoxide or carbon adj dioxide or "CO" or "CO.sub.2" or "CO2") with (temperature or centigrade or celcius) same (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:33

S20	18994	(oxidation or oxidizing or oxidized or oxidized or oxidize or oxidize or oxidize or oxidant) near10 (carbon or carbonaceous or carbon adj gas or carbon adj monoxide or carbon adj dioxide or "CO" or "CO.sub.2" or "CO2") with (temperature or centigrade or celcius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:35
S21	9547	(oxidation or oxidizing or oxidized or oxidized or oxidize or oxidize or oxidant) near10 ( carbon adj gas or carbon adj monoxide or carbon adj dioxide or "CO" or "CO.sub.2" or "CO2") with (temperature or centigrade or celcius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:35
S22	147	S21 and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:35
S23	129	S22 and (wafer or semiconductor or silicon or mask)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:36
S24	7239	(oxidation or oxidizing or oxidized or oxidize or oxidize or oxidize or oxidant) near5 (carbon adj gas or carbon adj monoxide or carbon adj dioxide or "CO" or "CO.sub.2" or "CO2") with (temperature or centigrade or celcius)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:38
S25	106	S24 and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:39

S26	652	("CO" ) near5 (oxidize or oxidation or oxidizing or oxidized) with (low) near4 (temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:42
S27	26	\$26 and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:42
S28	740	(carbon adj dioxide or carbon adj monoxide or "CO.sub.2" or "CO2") near5 (oxidize or oxidation or oxidizing or oxidized) with (low) near4 (temperature)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:44
<b>S</b> 29	26	\$27 and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:44
S30	285	(carbon adj dioxide or carbon adj monoxide or "CO.sub.2" or "CO2") near5 (oxidize or oxidation or oxidizing or oxidized) with ((ambient or room) near4 (temperature) or "25 adj C")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:51
S31	174	(carbon adj dioxide or carbon adj monoxide or "CO.sub.2" or "CO2") near5 (oxidize or oxidation or oxidizing or oxidized) near4 ((ambient or room) near4 (temperature) or "25 adj C")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:51

S32	225	or "CO.sub.2" or "CO2" ) near5 (oxidize or oxidation or	USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2009/12/26 17:52
S33	3	S32 and (lithograph\$ or photolithograph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/26 17:52

## **EAST Search History (Interference)**

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